Application No.: 10/755,472 Attorney Docket No.: 0630-1927P

Art Unit: 1746 Reply to Office Action dated February 5, 2007

Page 22

ABSTRACT OF THE DISCLOSURE

The present invention controls a dehydration speed of a washing machine, which can reduce vibrations and noises of the washing machine. The dehydration speed of the washing machine is controlled by setting the dehydration speed on the basis of an amount of laundry put into the washing machine, and controlling a rotation speed of a motor of the washing machine on the basis of the set dehydration speed.